## Montana Big Sky Pathway Secondary Participation Guidance

In order to help Montana's High Schools develop/improve/expand their Big Sky Pathway(s) the Office of Public Instruction and the Office of the Commissioner of Higher Education will be funding the participation for all schools to send at least one content-specific teacher and one counselor to attend a regional workgroup. These regional workgroup will work on horizontal and vertical alignment of identified Big Sky Pathways. There will be funding capacity to develop at least seven Big Sky Pathways, and we hope you take advantage of this opportunity to work with the Post Secondary Institutions to ensure your Pathway(s) lead to a post secondary program. As a recipient of Perkins funding, you know that you are required to have at least one Big Sky Pathway developed. In 2010-2011, we will be requiring a signed assurance from you and a two-year college partner that this work has been completed (see attachment). Pathways to address all the requirements of a signed assurance can be built through your schools participation in the Big Sky Pathway regional workgroups.

### **How It Will Work**

- 1. Two-year colleges have identified the Big Sky Pathways that they will work with high schools to develop. A lead college faculty member will coordinate the two required meetings.
- 2. High schools will identify by **June 15** the Big Sky Pathways and college partner(s) they wish to work with next year. *Please note that you do not have to work with the same college partner for every Big Sky Pathway you choose.* To keep travel costs down, we ask you to choose the college partner(s) that is geographically closest to you for each selected Big Sky Pathway.
- 3. In August/September the high schools will receive a communication from their college partner about the training schedule. High schools are to send **at least** one content-specific teacher and guidance counselor to two meetings (other counselors and administrators are welcome). High schools will be reimbursed for substitute costs and travel costs (mileage, per diem and hotel if needed).
- 4. Training will be conducted to create Pathways that adhere to all the identified requirements of an approvable Big Sky Pathway (see attachment).
- 5. Schools not wishing to participate will be required to submit their self created Pathway(s) and Post Secondary programs in the same manner, i.e.: by demonstrating that their Pathway(s) fulfill all the required assurances for OPI Approval as per Attachment.

## **Outline of Two Required Meetings**

#### Meeting One (all day):

- Overview of Big Sky Pathways and required assurances
- How to craft a Big Sky Pathway for your high school
- The role of the college in crafting a Big Sky Pathway for your high school
- Content Standards, Knowledge and Skill Statements, and Industry Standards
- Role of Advisory Committee
- Web-based guidance delivery system (MCIS)
- Postsecondary credit opportunities—dual credit, articulation, online, etc.
- Dialogue between secondary teachers and post-secondary faculty

#### High school teacher/counselor homework:

Work with appropriate administration, faculty and local program advisory committee for input and bring a draft of BSP to next meeting.

#### Meeting Two—at least two weeks after Meeting One (all day):

- Peer review of proposed Big Sky Pathway draft
- Enter Big Sky Pathway into MCIS
- Submit Request for Big Sky Pathway Approval form
- Submit paperwork for substitute pay and mileage reimbursement from college

# **BIG SKY PATHWAYS (PLEASE CHOOSE UP TO SEVEN)**

Please include the name of the teacher contact for each chosen Big Sky Pathway

Name of School
Person Submitting Report
AGRICULTURE, FOOD, AND NATURAL RESOURCES (You may choose NO MORE than one from this category):
Dawson CCAg Business and Ag Mechanics
FVCCNatural Resources
MSU-Great Falls COTSustainable Energy Technical
MSU-NorthernAg Mechanics
Name of the High School Teacher contact:
ARCHITECTURE AND CONSTRUCTION (You may choose NO MORE than one from this category):
FVCC—Construction
MSU-Billings COTConstruction
MSU-Great Falls COT—Construction
MSU-GF COT @ Bozeman—Design Drafting
MSU-Northern—CAD/CAM and Design Drafting
MT Tech COT—Construction
UM-Helena COT—Construction
UM-Missoula COT—Construction
Name of the High School Teacher contact:
ARTS, A/V TECH AND COMMUNICATIONS (You may choose NO MORE than one from this category):
Dawson CC—Music Technology
MSU-Great Falls COT—Interior Design
Name of the High School Teacher contact:
BUSINESS MANAGEMENT AND ADMINISTRATION (You may choose NO MORE than one from this category):
Dawson CC—Management and Administrative Support
FVCC—Management
MSU-Billings COT—Administration and Administrative Support
MSU-Great Falls COT—Management
MSU-Northern—Business Administration
MT Tech COT—Administrative Support
UM-Helena COT—Administrative Support
UM-Missoula COT—Management and Administrative Support
EDUCATION AND TRAINING (You may choose NO MORE than one from this category):
Dawson CC—Early Childhood Education
FVCC—Early Childhood Education
Name of the High School Teacher contact:
FINANCE (You may choose NO MORE than one from this category):
FVCC—Accounting
MSU-Billings COTAccounting
MSU-Great Falls COTAccounting
MT Tech COTAccounting
UM-Helena COT—Accounting
Name of the High School Teacher contact:
HEALTH SCIENCE (You may choose NO MORE than one from this category):
FVCC—Nursing, Medical Assistant, Radiology Tech, Surgical Tech
MSU-Billings COT—Nursing, Medical Asst, Radiology Tech, Surgical Tech
MSU-Great Falls COT- Nursing, Medical Asst, Physical Therapy Asst, Radiology Tech, Respiratory Care, Surgical Tech
MT Tech COT—Nursing, Medical Assistant, Radiology Tech, Surgical Tech UM-Missoula COT Nursing, Medical Assistant, Radiology Tech, Respiratory Care, Surgical Tech
Name of the High School Teacher contact:

HOSPITALITY AND TOURISM	
UM-Missoula COT—Culinary Arts	
Name of the High School Teacher contact:	
HUMAN SERVICES	
FVCC—Human Services	
Name of the High School Teacher contact:	
INFORMATION TECHNOLOGY (You may choose NO MORE than one from this category):	
FVCC—Information Support	
MSU-Billings COT—Network Systems	
MSU-Great Falls COT—Network Systems and Web Design	
MSU-Northern—Information Support	
MT Tech COT—Network Systems and Web Administration	
UM-Helena COT—Information Support	
UM-Missoula COT—Information Support	
Name of the High School Teacher contact:	
MANUFACTURING (You may choose NO MORE than one from this category):	
Dawson CC—Welding Tech	
FVCC—Welding Tech	
MSU-Billings COT—Welding Tech	
MSU-Great Falls COT—Welding Tech	
MSU-Northern—Welding Tech and Industrial Tech	
MT Tech COT—Metals Fabrication and Welding Tech	
UM-Helena COT—Welding Tech and Machining	
UM-Missoula COT—Welding Tech	
Name of the High School Teacher contact:	
Marketing Sales and Service:	
UM-Missoula COT—Marketing Management	
Name of the High School Teacher contact:	
SCIENCE, TECHNOLOGY, ENGINEERING AND MATH (You may choose NO MORE than one from this ca	tegory):
DCC—Engineering Tech	
MSU-Northern—Civil Engineering	
Name of the High School Teacher contact:	
TRANSPORTATION, DISTRIBUTION AND LOGISTICS (You may choose NO MORE than one from this cat	egory):
MSU-Billings COT—Auto Collision, Auto Tech, Diesel	
MSU-Great Falls COT—Auto Collision	
MSU-Great Falls COT @ Bozeman—Aviation	
MSU-Northern—Auto Collision, Auto Tech, Diesel	
MT Tech COT—Auto Tech	
Name of the High School Teacher contact:	

SUBMIT TO OPI via FAX @  $\underline{406-444-1373}$  or EMAIL to  $\underline{mgregory2@mt.gov}$  BY JUNE 15, 2010

All questions about submittals please contact Mary Ann Gregory at 444-9076.
All questions about the Big Sky Pathways Guidance please contact your Content
Area Specialist.